

10/678,428

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Derenzo et al.

Appl. No.: 10/662,944

Filed : September 15, 2003

Title : Codoped direct-gap semiconductor scintillators

Art Unit: 1755

Examiner: C. Melissa Koslow

Docket No.: IB-1833

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response and Request for Reconsideration**

Sir:

In response to the Office Action mailed November 12, 2004 Applicants respectfully submit this response and request that the Office consider the arguments filed herewith.

**Amendments to the Claims** begin on page 2 of this submission**Amendments to the Specification** -NONE**Amendments to the Figures**- NONE**Remarks/Arguments** begin on page 5 of this paper.